

1 What is claimed is:

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3 1. A table saw (10) with a table top (16) over which a saw blade (20) is
4 positioned, whereby the upper region is covered by a guard (26) which is height-
5 adjustable relative to the saw blade (20) in particular, and whereby the saw blade
6 (20) is angularly-displaceable relative to the table top (16), whereby a gap (32)
7 forms between the guard (26) and the table top (16),
8 wherein the guard (26) includes a protective panel (36) which is movably
9 supported relative to the guard (26) and closes the gap (32) in a manner in
10 particular such that it cannot be penetrated by the operator's fingers.

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12 2. The table saw as recited in Claim 1,
13 wherein the gap (32) closes automatically when it forms, regardless of its size.

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15 3. The table saw as recited in Claim 1 or 2,
16 wherein the protective panel (36) bears with its narrow side against the table top
17 (16), where it tries to remain due to its natural weight and, simultaneously, it is
18 fastened via its flat side close to a side wall (28, 29) of the guard (26) such that it
19 is movable in parallel therewith, and follows swivelling motions made by the
20 guard (26)

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22 4. The table saw as recited in one of the Claims 1 through 3,
23 wherein the protective panel (36) is supported on the side wall (29) which can
24 form an obtuse angle with the table top (16) when the saw blade (20) is
25 swivelled.

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27 5. The table saw as recited in Claim 1 through 4,
28 wherein the protective panel (36) includes two elongated holes (38) extending
29 substantially perpendicularly to the table top (16) and functioning as guide
30 channels for a guided parallel displacement of the protective panel (36) relative
31 to the side wall (29), each of the elongated holes being penetrated by a guide

1 bolt (34) fastened in the side wall (29), the bolt heads (35) of which extend over
2 the protective panel (36) and therefore hold it against the side wall (28) with
3 minimum play and prevent it from coming loose.

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5 6. The table saw as recited in Claim 1,
6 wherein an offset tab (42) of the protective panel (36) extends, transverse thereto
7 and parallel with the elongated holes (38), through a side wall (29) of guard (26)
8 and extends to the diametrically opposed side wall (28).

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10 7. The table saw as recited in Claim 6,
11 wherein a slot (30), which is open toward the bottom in particular, is located in
12 the side wall (29) to allow passage of the offset tab (42) of the protective panel
13 (36).

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15 8. The table saw as recited in one of the Claims 1 through 7,
16 wherein a side wall (29) includes gliding ribs (46) extending parallel to the
17 elongated holes (38) in the protective panel (36), on which the protective panel
18 (36) is capable of bearing with minimum wear.

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20 9. The table saw as recited in one of the Claims 1 through 8,
21 wherein the guard (26), which is made of plastic in particular, is transparent.

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23 10. The table saw as recited in Claim 1,
24 wherein the guard (26) is height-adjustable relative to the table top (16), and is
25 adjustable, in particular, to the dimensions of work pieces having different
26 dimensions to be guided between the guard (26) and the table top (16) and
27 sawed.

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